

Complete listing of the claims:

1. A flow-through device for removing selected compounds from a liquid, said device comprising:

a housing having a first portion and a second portion joined together;

each of said first and second portions comprising an outer surface and an inner surface;

a compound removing medium disposed between said inner surfaces of said portions;

one of said first and second portions comprising an inlet port and the other of said first and second portions comprising an outlet port;

said inner surface of one of said first and second portions including a continuous tongue at or near the periphery of said portion;

said inner surface of said other of said first and second portions comprising a continuous groove at or near the periphery of said other portion for receiving said tongue.

2. Apparatus of Claim 1 wherein said inner surface of at least one of said first and second portions includes a raised gripping

member disposed peripherally inwardly of said tongue or groove.

3. Apparatus of Claim 2 wherein each of said first and second portions includes a raised gripping surface disposed peripherally inwardly of said tongue and groove.

4. Apparatus of Claim 2 wherein said compound removing medium is partially compressed by said gripping member.

5. Apparatus of Claim 4 wherein said gripping member includes a pointed tip.

6. Apparatus of Claim 1 further comprising a filter medium disposed between said first and second portions.

7. Apparatus of Claim 6 wherein said filter medium is disposed between said compound removing medium and said housing portion including said outlet port.

8. Apparatus of Claim 7 wherein said inner surface of said outlet housing portion comprises a substantially continuous nesting surface for supporting said filter.

9. Apparatus of Claim 1 wherein said housing is made of a material that is suitable for sonic welding.

10. Apparatus of Claim 9 wherein said housing is made of polymethyl methacrylate.

11. Apparatus of Claim 8 wherein the peripheral portion of said filter medium is adhered to said surface.

12. Apparatus of Claim 11 wherein said filter medium is adhered to said surface by sonic welding.

13. Apparatus of Claim 1 wherein at least one of said housing portions comprises a plurality of inwardly extending ribs on the inner surface thereof.

14. Apparatus of Claim 13 comprising a center, wherein said ribs extend radially from a point adjacent to said center point to a point adjacent to the peripheral edge of said housing.

15. Apparatus of Claim 1 wherein at least one of said housing portions includes a rib on the inner surface thereof.

16. Apparatus of Claim 15 comprising a pair of raised ribs on said inner surface of said first or second portions and said outlet or inlet port is disposed between said ribs.

17. Apparatus of Claim 1 wherein the end of said tongue is rounded.

18. Apparatus of Claim 1 wherein said tongue includes an outwardly extending portion and said groove comprises an inwardly extending shoulder.

19. Flow-through device for removing selected compounds from a liquid comprising a housing;

said housing comprising first and second side walls and an interior chamber between said walls;

a compound removing medium disposed within said interior chamber;

an inlet port on one of said side walls and an outlet port on the other of said walls located diametrically opposite to said inlet port.

20. Device of Claim 19 comprising a fluid source end and a fluid receiving end, wherein said outlet port is located nearer said fluid source end than said inlet.

21. Device of Claim 19 further comprising a filter disposed within said interior chamber.

22. Device of Claim 19 wherein said compound removing device comprises particulate of a sorbent composition and a plastic binder.

Claims 23-47: (cancelled)

48. System of Claim 19 wherein said housing inlet and said outlet are spaced 90° from the central vertical axis of said housing.

49. A flow-through device for removing selected compounds from a liquid comprising:

a housing comprising a pair of side walls and a peripheral

end wall defining a chamber,

a removal medium located within said chamber between said walls, said medium including a peripheral end surface terminating interior to said peripheral end wall of said housing;

a liquid impermeable barrier in the area of said chamber that is substantially between said medium peripheral end surface and said peripheral end wall of said housing.

50. The flow through device of Claim 49 wherein at least one of said inner housing surfaces includes a gripping member extending from said surface into said chamber and gripping said removal medium, said member being integrally spaced from said peripheral end wall of said housing.

51. The flow-through device of Claim 50 wherein said housing comprises a gripping member extending from the inner surface of one of said pair of walls and a gripping member extending from the inner surface of the other pair of walls.

52. The flow-through device of Claim 50 wherein said member terminates in a substantially pointed tip.

53. The flow-through device of Claim 49 wherein said housing comprises an injection port for introducing a sealant into said chamber.

54. The flow-through device of Claim 53 wherein said housing comprises a reservoir for receiving said sealant.

55. The flow-through device of Claim 53 wherein said sealant is selected from the group consisting of epoxies, RTV sealants, hot melts, polyurethane, silicones, waxes and plastics.

Claims 56-59: (cancelled)

Claims 60-64: (cancelled)